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TITLE: TEST CIRCUT FOR INPUT/OUTPUT PROCESSOR

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ABSTRACT:

   PURPOSE: To improve the test operability to an input/output
processor by
specifying automatically a command against the occurrence of an
error.

   CONSTITUTION: A test executing part 2 gives an input/output
operation
instruction to an input/output processor 4 by means of a channel
program train
and sends the answer received from the processor 4 to the preceding
instruction
to an error detecting part 3 together with the expected value of the
answer.
The part 3 compares the answer received from the processor 4 with the
expected
value of the answer. When the noncoincidence is secured between the
answer and
its expected value, a new channel program is produced. Thus an
input/output
operation instrucltion is given to the processor 4 based on the

channel
program. Then the part 3 <u>compares</u> the answer given from the
processor 4 to the
input/output <u>operation</u> instruction with the <u>expected</u> value obtained
through the
pseudo execution of the channel <u>program</u>. Then the part 3 specifies a
command
against the occurrence of an error based on the result of the
comparison.